

**METHOD OF TREATING CANCER USING  
DITHIOCARBAMATE DERIVATIVES**

**ABSTRACT OF THE DISCLOSURE**

- 5           Dithiocarbamate, particularly tetraethylthiuram disulfide, and thiocarbamate anions strongly inhibit the growth of cancer cells of a variety of cell types. Such inhibitory effect is enhanced by heavy metal ions such as copper ions, cytokines and ceruloplasmin. A method is presented for using tetraethylthiuram disulfide to reduce tumor growth, and to potentiate the effect of other anticancer agents.

CLT01/4634122v1